Index of Claims

| | 1 | ۱pp | li | catio | on/C | on | trol | No. |
|--|---|-----|----|-------|------|----|------|-----|
|--|---|-----|----|-------|------|----|------|-----|

10/623,627

Examiner

Applicant(s)/Patent under Reexamination

BENCO ET AL.

Art Unit

PHUOC H. DOAN

2687

| 1 | Rejected | - | (Through numeral) Cancelled | N | Non-Elected | ! | Α | Appeal |
|---|----------|---|--------------------------------|---|--------------|---|---|----------|
| = | Allowed | ÷ | Restricted | _ | Interference | | o | Objected |

| | | ب | ᆫ | | _ | | J | | L | | | - | | | | | | L | | | | | | J | L | i_ | | | | | | | | |
|----------|----------|-----------------|----------|----------|--------------|------------|-----------|--------------|---------|------------|------------------------|-------|----------|-----------|----------|----------|-----------|----------|-----------|-----------|---------------------|-----------|----------|------|---------------------|-------------|--------------|-----------|-----------|----------|----------|----------|-----------|----------|
| | .1 | K | | | | <u></u> | | | | | ı | | i 1 | | | | _ | at a | | - | | _ | | laim | _ | | | | | hata | | | | - |
| Cla | aim - | 0 | <u> </u> | | | Dat | e | | - 1 | 1 | | Cla | um | | | _ | ᆛ | ate | | | т | | \vdash | laim | + | Т | | | 1 | ate | ; | Т | 一 | _ |
| Final | Original | TO 61 | - | | | | | | | | | Final | Original | | | | | | | | | | Finat | , di | O Ignia | | | | | | | | | |
| | 1 | ~ | | | | | L | İ | 1 | | | | 51 | \exists | | | | | # | | # | | | 10 | | \dashv | | \exists | \exists | | \Box | 1 | \exists | |
| | 3 | + | ┝ | \vdash | ├ | ┝ | ╀ | ╁ | + | + | | | 52 53 | _ | - | - | | | + | \dashv | + | - | - | 10 | | ┪ | \dashv | ┪ | \dashv | _ | \dashv | _ | \dashv | _ |
| | 4 | | | | | | | 1 | | | | | 54 | \Box | \Box | \Box | | \Box | \exists | 1 | 7 | | | 10 |)4 | \Box | \Box | 4 | | \Box | \Box | \Box | \Box | |
| - | 5 6 | ╫ | ├- | - | - | - | ╁ | + | ╁ | + | | | 55 56 | \dashv | \dashv | \dashv | _ | \dashv | \dashv | + | \dashv | \dashv | - | 10 |)5)6 | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | _ | \dashv | |
| | 7 | I | | | | | | İ | | | | | 57 | | | | | | 1 | 1 | | | | 10 | 7 | \Box | \downarrow | \exists | \Box | \Box | \Box | | | |
| <u> </u> | 8 | ₩ | - | - | _ | ╀ | ╀ | ╀ | ╁ | - | | | 58 59 | \dashv | \dashv | \dashv | \dashv | \dashv | + | + | + | - | \vdash | 10 | | - | + | + | _ | | \dashv | + | \dashv | |
| | 10 | Ш | | | | İ | | | t | 1_ | | | 60 | | | | | | | | | | | 11 | 0 | | | | | | | | コ | |
| | 11 12 | \prod | <u> </u> | | <u> </u> | <u> </u> | + | + | + | +- | | | 61 62 | _ | _ | - | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | - | 1 | 1 | \dashv | \dashv | \dashv | \dashv | - | \dashv | \dashv | \dashv | |
| | 13 | $\dag \uparrow$ | H | \vdash | | + | 十 | + | + | + | | | 63 | | _ | | \exists | | \exists | \exists | \exists | | | 1 | 13 | | | \exists | | | | | _ | _ |
| | 14 | H | | | | | L | T | 1 | | | | 64 | | | | \exists | _ | \dashv | \Box | \blacksquare | 4 | | 1 | 14 | 4 | 4 | \dashv | | \dashv | \dashv | \dashv | \dashv | _ |
| | 15 16 | ╫ | \vdash | \vdash | \vdash | + | + | ╁ | + | + | | | 65 66 | | | | \dashv | | \dashv | \dashv | + | \dashv | - | | 16 | \dashv | + | \dashv | \dashv | - | _ | \dashv | ᅱ | |
| | 17 | 1 | | | | | ļ | $^{\perp}$ | 1 | | | | 67 | | | | \Box | \Box | コ | | \Box | \exists | | 1 | 17 | | 1 | | | | | | 二 | _ |
| | 18 19 | * | ╀ | - | | ╁ | ╁ | + | + | - | | | 68 69 | \dashv | | \dashv | \dashv | _ | - | - | \dashv | | - | 1 | 18 19 | \dashv | | \dashv | \dashv | | \dashv | \dashv | \dashv | |
| | 20 | Ī | | | | 上 | \dagger | \pm | \perp | | | | 70 | | | | | | | | | ╛ | | 1: | 20 | | | | | | | | | _ |
| | 21 | | | | | L | | \perp | \perp | - | | | 71 72 | | | _ | | _ | 4 | 4 | _ | \dashv | _ | | 21 | \dashv | \dashv | _ | | \dashv | | | \dashv | _ |
| | 22 | F | ╫ | | ┢ | ╁ | - | + | + | ╁╴ | | | 73 | | | _ | | | | + | 1 | Ⅎ | | 1: | 23 | | \exists | \exists | | | | | | _ |
| | 24 | L | | | | L | | | T | lacksquare | | | 74 | | | | | | 4 | _ | _ | | | | 24 | _ | \dashv | _ | | | | | \dashv | _ |
| <u> </u> | 25 26 | ╀ | ╁ | \vdash | ├ | \vdash | ╁╴ | ╁ | + | + | $\left\{ \ \ \right\}$ | | 75 76 | - | | - | | \dashv | - | | + | - | - | | 25 26 | | \dashv | \dashv | - | | | | \dashv | |
| | 27 | | | | | | L | | \perp | | | | 77 | | | | 口 | | | | | | | 1: | 27 | \sqsupset | 1 | | | | | | \Box | |
| - | 28 29 | ╀ | - | ┝ | ┝ | ╀ | ╀ | - | + | + | | | 78 79 | _ | | | _ | | | - | \dashv | \dashv | - | 11 | 28 29 | \dashv | \dashv | \dashv | _ | | | - | \dashv | |
| | 30 | \perp | ╁ | \vdash | | T | \perp | | T | | 1 | | 80 | | | | | | | | | ╛ | | 1: | 30 | | | | | | | | | |
| | 31 | F | ļ | | | \perp | ļ., | \bot | \bot | | | | 81 82 | | | | _ | \dashv | | _ | _ | _ | - | | 31 32 | | | _ | | | | - | _ | - |
| - | 32 33 | ┢ | +- | | ╁ | + | ╁ | + | + | + | | | 83 | | | | \dashv | | 7 | \dashv | \dashv | \dashv | | | 33 | \dashv | | + | | _ | | \dashv | | |
| | 34 | | | | L | L | Ţ | Ţ | 1 | 1 |] | | 84 | | | | | | \Box | \Box | \exists | \Box | | 1: | 34 | | \dashv | | | | | \dashv | \exists | |
| | 35 36 | + | \vdash | <u> </u> | \vdash | + | ╁ | + | + | + | 1 | | 85 86 | \vdash | H | Н | \dashv | \dashv | - | | + | \dashv | \vdash | | 35 36 | - | \dashv | \dashv | | \vdash | | \dashv | - | _ |
| | 37 | | | | L | | | † | 1 | | 1 | | 87 | | | | | | | | \rightrightarrows | | | 1: | 37 | | | | | | | | | |
| <u> </u> | 38 39 | - | \vdash | | L | 1 | + | + | + | + | - | | 88 89 | H | _ | \vdash | - | | \dashv | \dashv | \dashv | \dashv | - | | 38 39 | - | \dashv | \dashv | | _ | H | \vdash | \dashv | H |
| | 40 | \perp | | L | \vdash | $^{\perp}$ | İ | \pm | 1 | 1 | 1 | | 90 | | | | | | | | | | | 1 | 40 | | | | | | | | | |
| | 41 | 1 | F | | F | F | I | Ŧ | Ŧ | | | | 91 | | | | | | \dashv | | 7 | _ | | | 41 42 | \exists | _ | | | | | | | \vdash |
| - | 42 43 | + | ╁ | \vdash | \vdash | \vdash | - | + | + | + | 1 | | 92 93 | | - | \vdash | \vdash | Н | - | _ | \dashv | \dashv | - | | 42 43 | - | + | | | <u> </u> | \vdash | \vdash | \dashv | H |
| | 44 | I | T | I | | T | 1 | 1. | 1 | | 1 | | 94 | | | | | | | | | \exists | | 1 | 44 | | | | | | | | | |
| - | 45 46 | + | + | ╁ | \vdash | + | + | + | + | + | + | | 95 96 | _ | - | | | | | - | \dashv | \dashv | - | | 45 46 | _ | \dashv | | | - | _ | H | | - |
| | 47 | | | | | | \pm | 土 | 士 | # | 1 | | 97 | | | | | | | | | コ | | 1 | 47 | | | | | | | | | |
| - | 48 49 | + | 1 | 1 | Ļ | + | + | + | 4 | + | - | | 98 99 | _ | _ | _ | \vdash | | \dashv | \dashv | \dashv | \dashv | - | 1 | 48 49 | | \sqcup | _ | _ | _ | | Н | \vdash | \vdash |
| | 50 | ╁ | + | ╁╴ | + | + | + | + | + | + | 1 | - | 100 | - | ├ | H | H | - | \dashv | \dashv | - | \dashv | \vdash | ++ | 49 50 | | \vdash | | - | - | \vdash | H | \vdash | \vdash |